

10033133E001

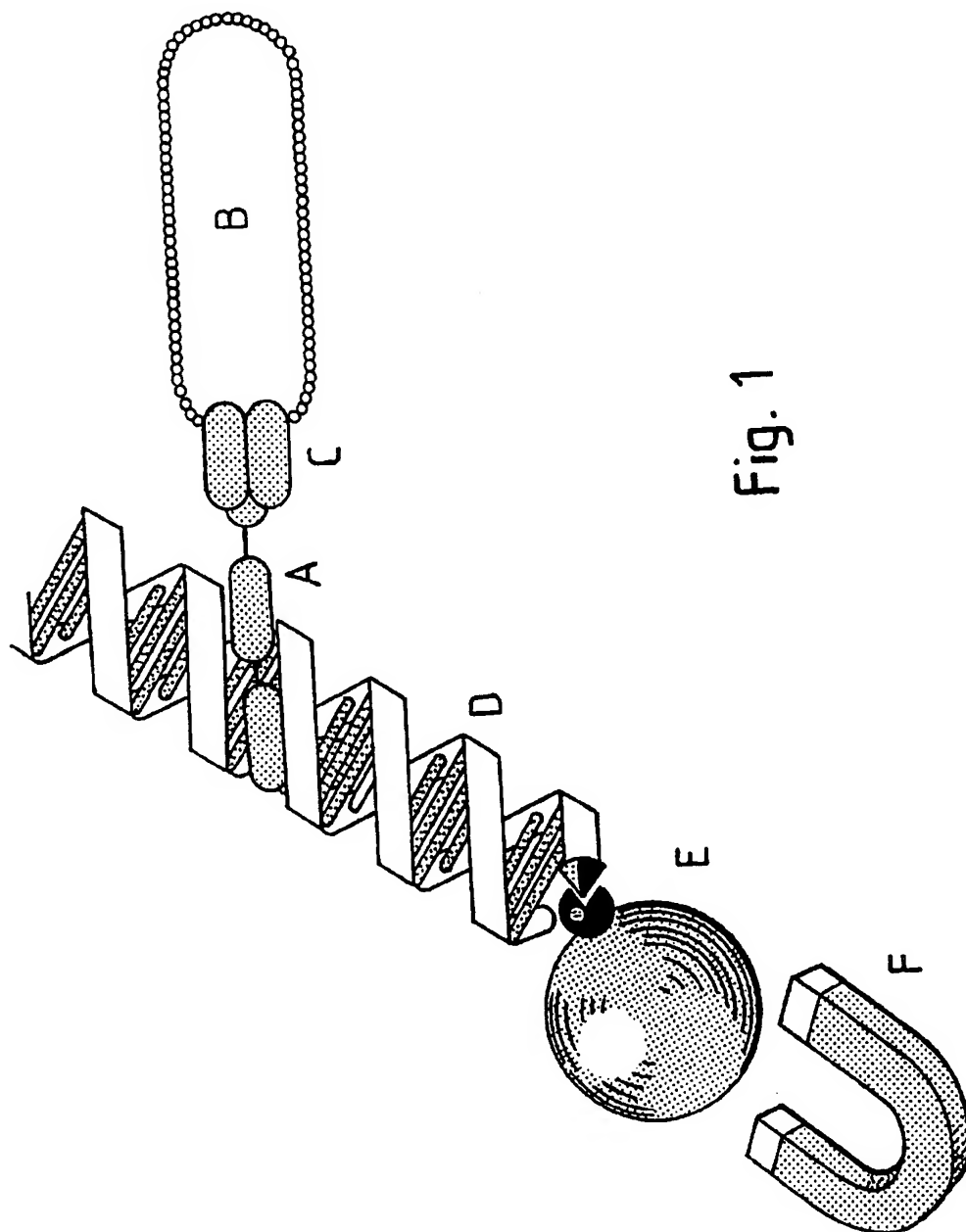


Fig. 1

- 1 1 2 3 4 5 6 7 8 9

MA E R P Y A G P V E S C D R R F S R S D E L T R H T R I H T  
G Q K P F Q Q R I - - C M R N F S X X X X L X X H X R T H T  
G E K P F A C D I - - C G R K F A R S D E R K R H T K I H L R Q K D

$\frac{\beta}{\alpha}$

Fig. 2

(i) TATGACTTGGATGGGAGACCGCCTGG  
ACTGAACCTACCCCTCTGGCGGACCTTAA —B—

(ii) TATATAGCCTGGGGCGTATATA  
ATATATCGGACCGCGCATATATGCG —B—

(iii) TATATAGCGGXXXXGGGTATATA  
ATATATCGGXXXXGGCATATATGCG —B—

Fig. 3

Fig. 4

OLIGONUCLEOTIDE LIBRARY

		5'	G	A	T	C	N	N	N	N	N	N	N	N	N	3'
		3'	N	N	N	N	N	N	N	N	N	N	N	N	N	5'→3'
α-HELIX SEQUENCE	123456789															G <sub>T</sub> GG
	RSDHLLTHIR															GTG
	RVDALAHRR															G <sub>T</sub> TA
	QRASLASHMR															GTT
	NRDTLTRHSK															GGA
	QKGHLTEHRK															TGA
	QSVHLQSHSR															G <sub>T</sub> A <sub>T</sub> /C <sub>G</sub>
	RLDGLRTHLK															GAT
	TPGNLTRHGR															GAT
	NGGNLGRHMK															G <sub>T</sub> TG
	RADALMVHGR															GAT
	NQSNLERHHR															GAC
	DRSNLERHTR															GCG
	RSDTLKKHGK															GAT
	QQSNLVRHQR															GAT
	NGANLERHRR															G <sub>T</sub> TG
	RGDALTSHER															G <sub>T</sub> GG
	RGDHLKDHIK															GCG
	RGPDLARHGR															G <sub>T</sub> /C <sub>G</sub>
	REDVLI RHGK															G <sub>T</sub> /C <sub>G</sub>
	RSDLLQRHHK															G <sub>T</sub> /C <sub>G</sub>
	RQDTLVGHER															GCG
	RAADLNRRHVR															GA <sub>G</sub> /T
	SQGNLQRHGR															GTT
	TGGSLARHER															GAC
	DHANLARHTR															GAT <sub>T</sub> /C
	LQSNLVRHQR															G <sub>T</sub> /C <sub>T</sub> /G
	RKDVLVSHVR															G <sub>T</sub> /C <sub>G</sub>
	RRDVLMMHIR															GAA
	QGGNLVRHLR															GCT
	SRDMLRRHNR															GCT
	EKATLARHMK															GCT
	QAQTLQRHLK															GAT <sub>A</sub> /C
	IASNLLRHQR															

BINDING SITE SIGNATURE

10033129 " 122701



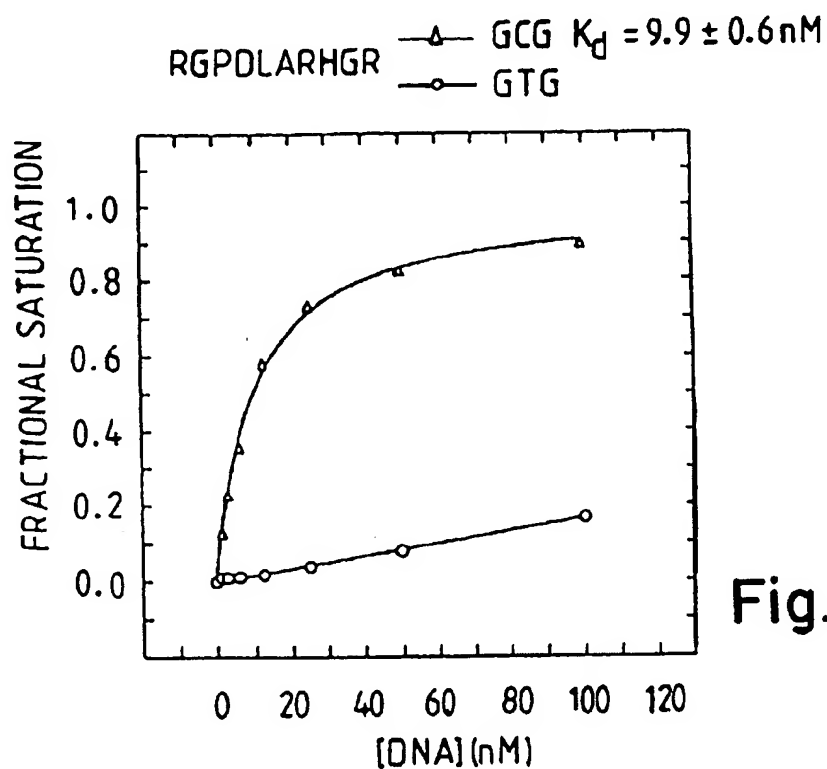


Fig. 5C

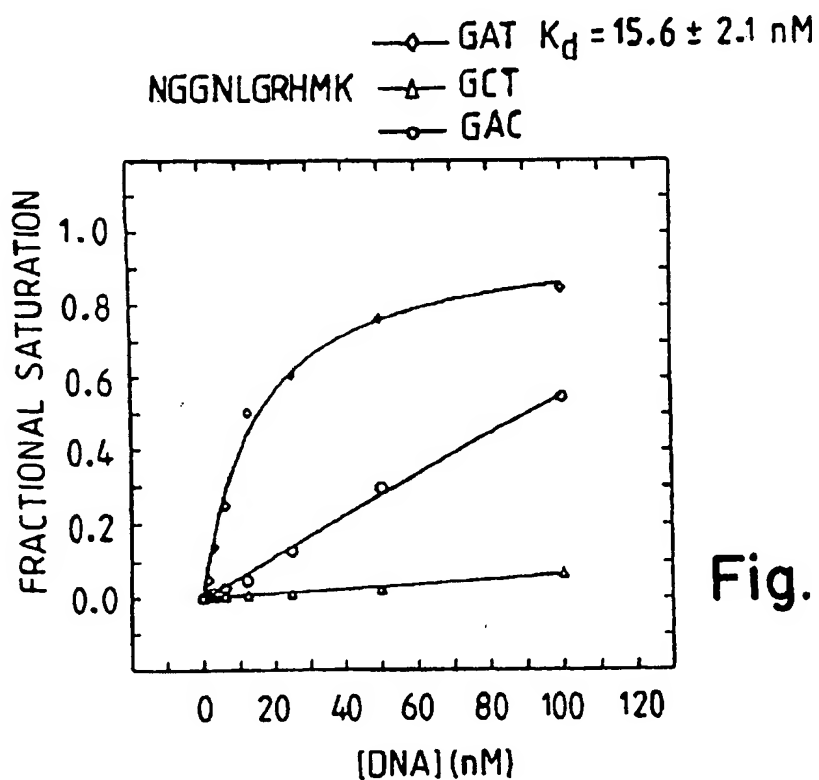


Fig. 5D

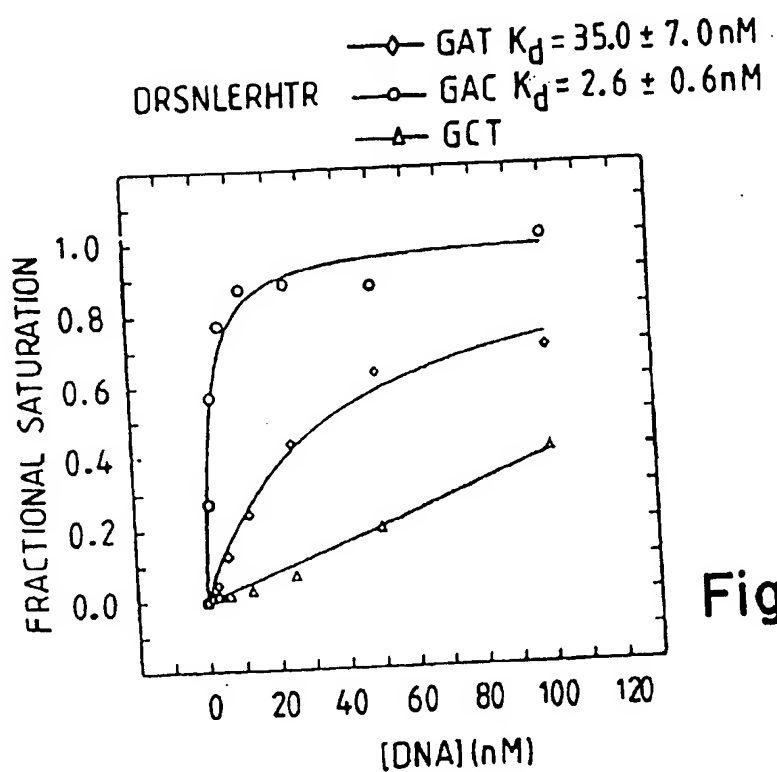


Fig. 5E

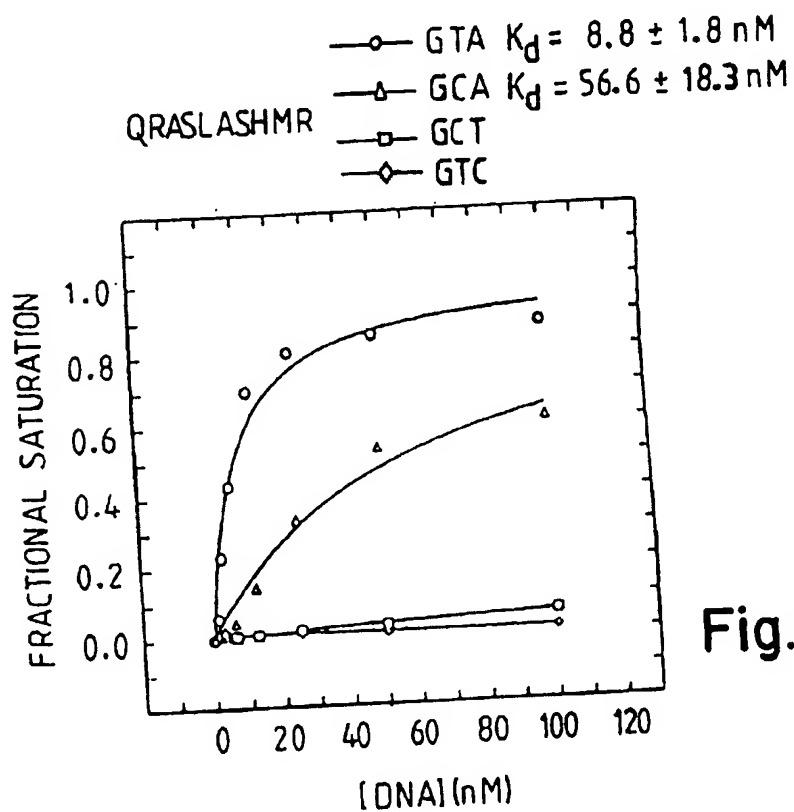


Fig. 5F

1	BCR - ABL	TTC CAT GGA GAC GCA G AA GCC CTT CAG CGG CCA
2	BCR	TTC CAT GGA GAC GCA G gt gag ttc ctc acg cca
3	ABL	ccc ctt tct ctt cca g AA GCC CTT CAG CGG CCA

Fig.6



## Fig. 7

		-1	1	2	3	4	5	6	7	8	9	
1A	M A E E K P F Q	C R I C	M R N F S D R S S L T R H	T R H								T G E K P
1B	M A E E K P F Q	C R I C	M R N F S E R G T L A R H	E K H								T G E K P
2A	F Q	C R I C	M R N F S Q G G N L V R H	L R H								T G E K P
3A	F Q	C R I C	M R N F S Q A Q T L Q R H	L K H								T G E K
3B	F Q	C R I C	M R N F S Q A A T L Q R H	L K H								T G E K
3C	F Q	C R I C	M R N F S Q A Q D L Q R H	L K H								T G E K
	$\beta$ -SHEET	$\beta$ -SHEET	$\alpha$ -HELIX						LINKER			

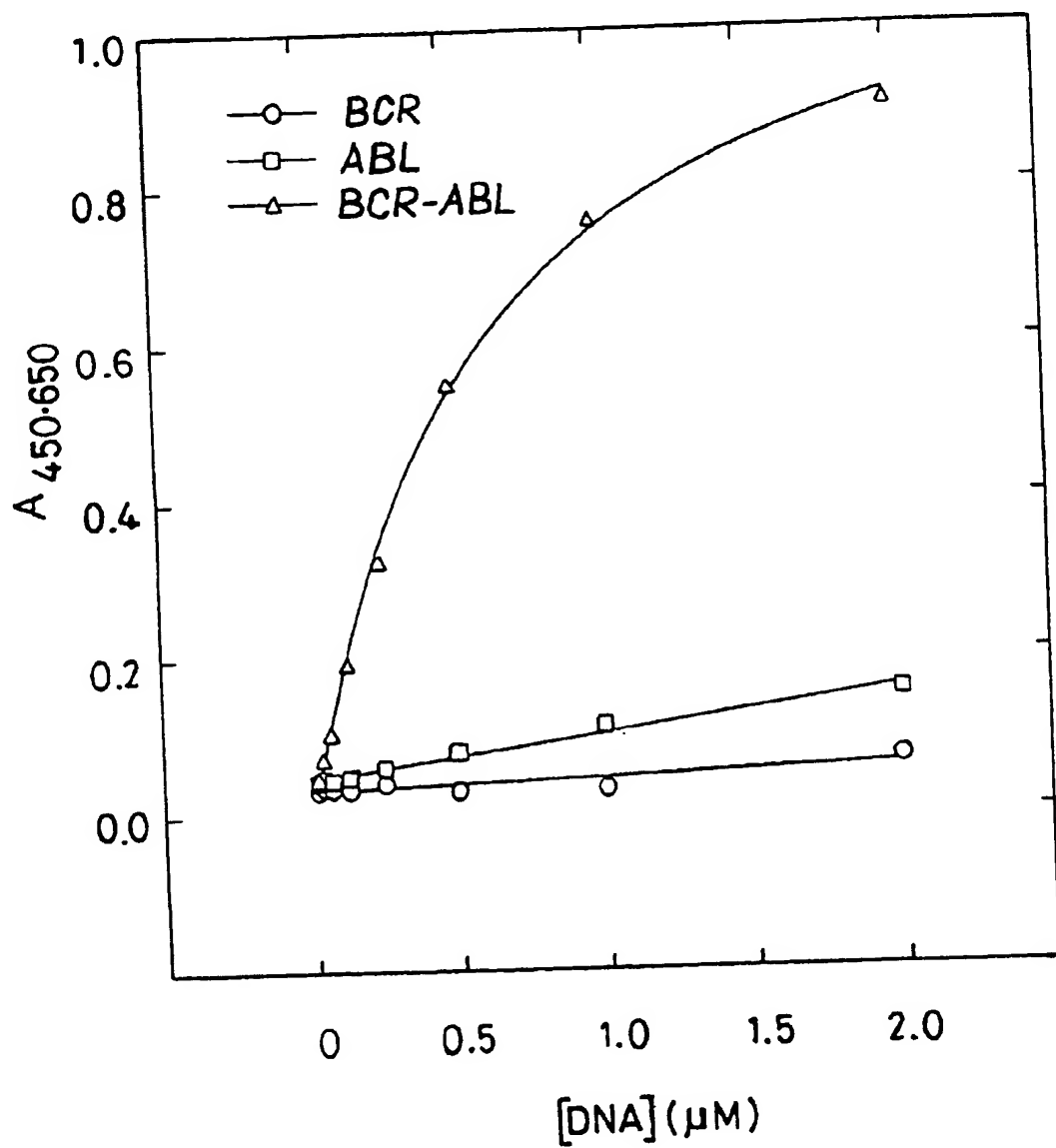
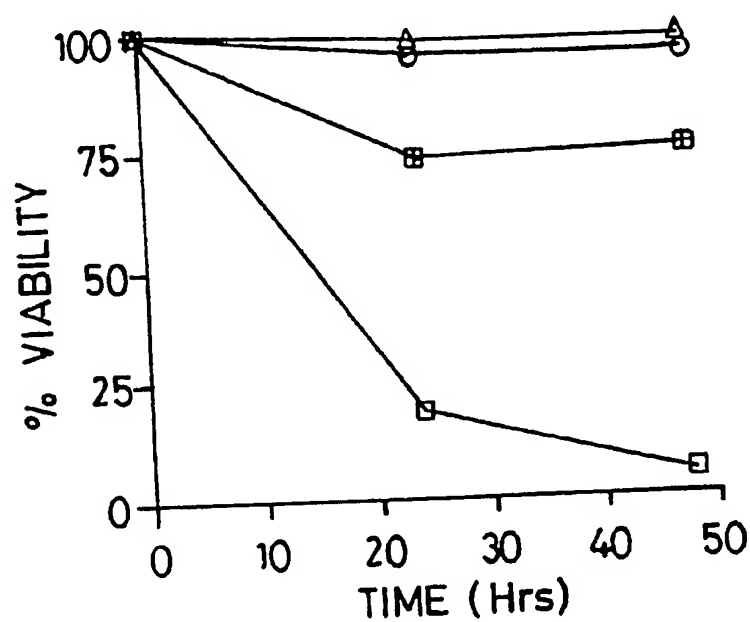


Fig. 8



- Ba/F3
- ◇— Ba/F3+p190
- Ba/F3+p210
- △— (Ba/F3+p210)+anti p190<sup>BCR-ABL</sup> peptide
- ▣— (Ba/F3+p190)+anti p190<sup>BCR-ABL</sup> peptide

Fig. 9



Fig. 10A

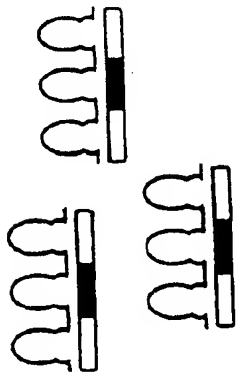


Fig. 10B

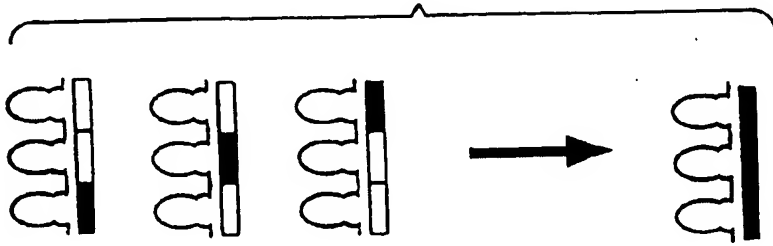


Fig. 10C

40033429, 4003703

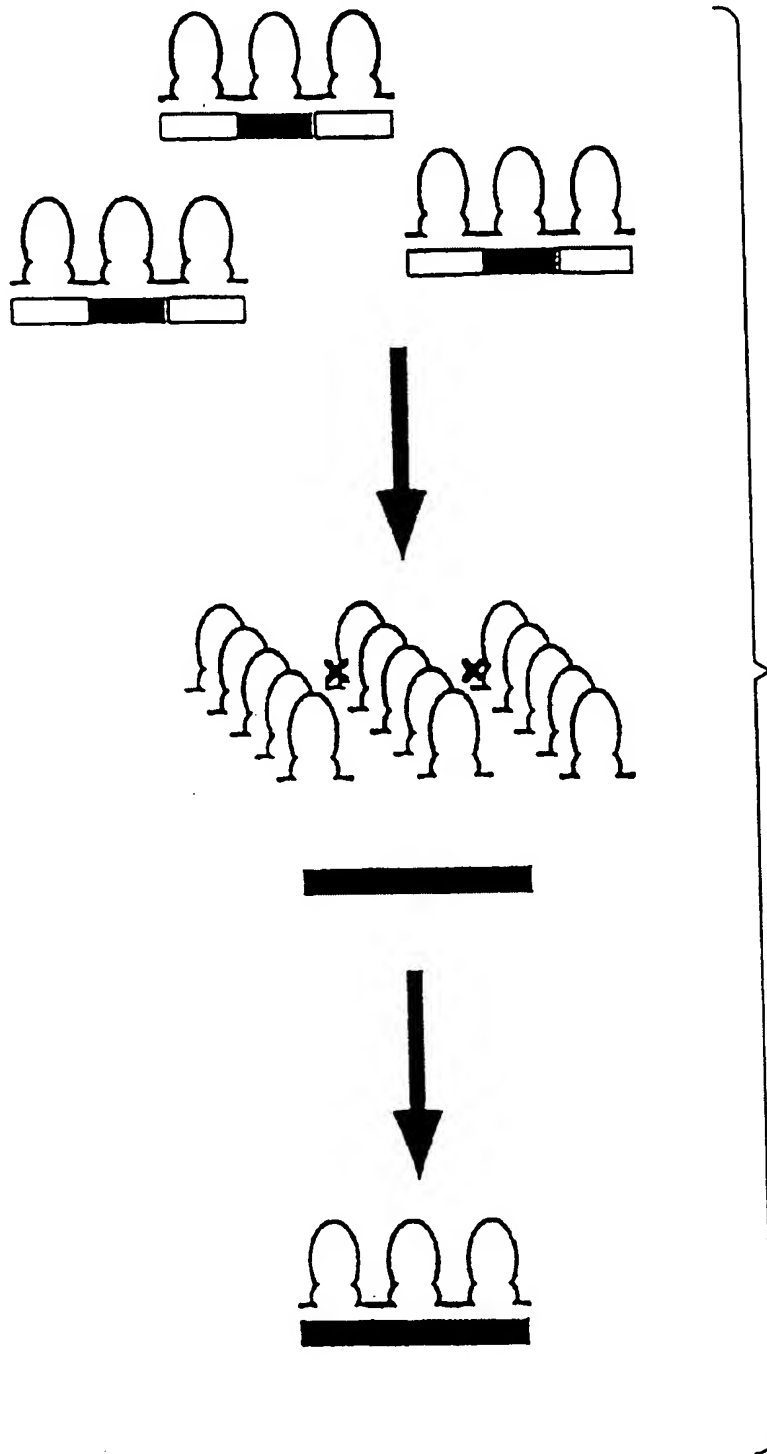
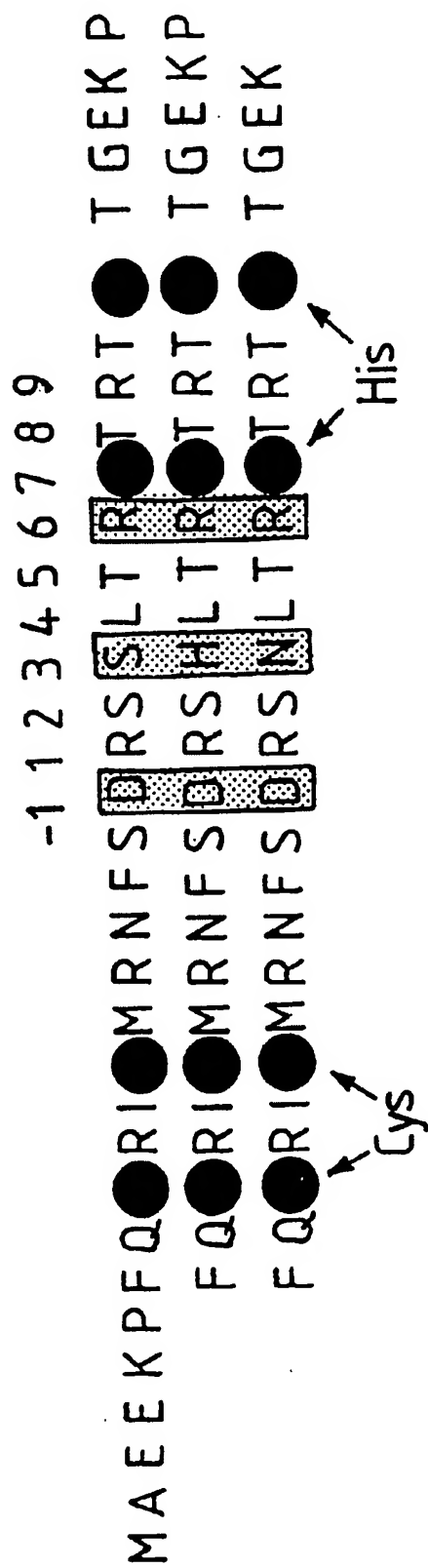


Fig. II



**Fig. 12**